

HAUCK MANUFACTURING CO.

Tenth and Eleventh Sts. near Second Ave.

BROOKLYN, N. Y.

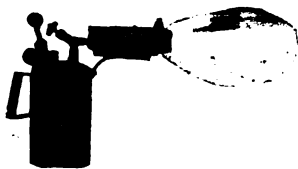
Kerosene Blow Torches—Oil Burners, Portable and for Furnaces—Thawing Outfits

Products

Torches of all sizes and for all heating purposes. Locomotive Tire Heaters, Thawing Outfits, Concrete Heaters. Forges—Rivet Heating, Drill Heating, Blacksmithing, Brazing, etc. Foundry Equipment. Furnaces for Melting Lead and Babbitt, all sizes. Preheaters in connection with Welding, Storage Battery Steamers, Locomotive Fire Kindlers, Furnace Burners.

Hauck Welded Steel Kerosene Hand Torches

Produce an intense reddish blue flame without smoke or soot. The solid cast bronze burner is constructed with straight oil passage ways. No coils. Easily cleaned. Recommended for straightening, bending, brazing, light blacksmithing, annealing, tempering, hardening. Write for Bulletin No. 112.



No.	Capacity	Oil Consumption	Lgth. Full Flame
10	1 qt.	1 qt.	8"
14	½ gal.	2 qts.	13"
15	1 gal.	2 ½ qts.	15"
16	1 ½ gal.	3 qts.	15"

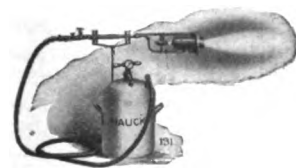
Hauck High Pressure Furnace Burners

For Furnaces and Forges. Burns distillate, kerosene, fuel oil or crude oil in connection with compressed air or steam at pressures from 20 to 100 lbs. No smoke, soot or carbon. Oil may be fed by gravity pressure or suction. Made in 6 sizes. Write for Bulletin No. 119.

No.	Oil Consumption per Hour	Air Consumption Free Air (or Steam) per Minute
1-F	10-25 gal.	20 cu. ft.
2-F	6-10 gal.	15 cu. ft.
4-F	3-6 gal.	12 cu. ft.
5-F	1-3 gal.	8 cu. ft.
6-F	1 ½ gal.	5 cu. ft.
25-F	¾ gal.	2 cu. ft.



Hauck Hand Pump Vaporizing Type Equipment



Must be preheated before starting. Recommended where compressed air is not available. Heavy brass pump in tank for generating pressure on the oil. Made in 5 sizes.

No.	Capacity of Tank Gallons	Length of Hose Feet	Oil Consumed per Hour Gallons	Length Full Flame Inches	Shipping Weight Pounds
11	3	6	½	18	50
7a	5	6	1	20	60
7	10	12	1 ½	22	80
8	12	12	2 ½	28	95
9	15	12	3	34	110

Unexcelled for locomotive and steel car repairs, preheating in connection with welding, brazing broken machine parts and castings, straightening axles, chassis, frames, shafting, buckled plates,

girders, etc., bending pipe, rails, beams, etc., etc., Write for Bulletin No. 112.

Compressed Air Type Equipment

Burns crude oil, kerosene oil, fuel oil or distillate with compressed air at 20 to 100 lbs. pressure. Lights instantly without preheating. No carbonization. Made in 5 sizes.



Used for same purposes as the Hauck Hand Pump Type Equipment. Write for Bulletin No. 112.

No.	Cap. of Tank Gals.	One Length Oil & Air Hose Ft.	Oil Consumed per Hr. Gals.	Air Consumed Cu. Ft. Free Air per Minute	Shipping Weight Lbs.	Weight Burner Lbs.	Length Normal Flame Inches
5A	5	12 each	1	5	55	8	18
5	10	12 each	2	8	75	8	22
4	12	12 each	3	12	85	13	28
2	15	12 each	4	15	100	16	30
1	16	12 each	5	20	110	19	48

Hauck Thawing Outfits

Hauck kerosene thawers are used by many mines for thawing out hoppers on coal and ore cars, thawing out switches, frozen pipe lines, removing ice and snow from concrete shafts, etc. They give excellent service in severe weather and can be successfully handled by any inexperienced laborer. Write for Bulletin No. 116.



No.	Capacity of Steel Tank	Length of Hose	Oil Consumption per Hour	Net Weight Complete Outfit	Weight of Burner
11T	3 gal.	6 ft.	2 gal.	30 lbs.	6 lbs.
12T	5 gal.	6 ft.	2 gal.	40 lbs.	6 lbs.
7T	10 gal.	12 ft.	3 gal.	80 lbs.	8 lbs.
8T	12 gal.	12 ft.	3 gal.	95 lbs.	8 lbs.

Hauck Concrete Heaters

For heating concrete in the mixer. Makes placing of concrete in winter just as safe as in the summer.

Made in various sizes; two types—Hand Pump and Compressed Air or Steam. Write for Bulletin No. 130.

Hauck Tire Heaters

Compressed air and hand pump types, for removing locomotive tires up to 40". The wheel from which the tire is to be taken is jacked up and a sectional shield placed around it; will remove tires in less than 15 minutes. Burners can be quickly and easily attached and used for steel car repairs, preheating, brazing, melting babbitt, expanding, straightening, bending, thawing, etc., etc. Write for Bulletin No. 110.